

Answers

Name \_\_\_\_\_ Date \_\_\_\_\_ Period \_\_\_\_\_

## Questions to Choose From Answers

1. Darius is training to prepare for wrestling season. He weighs 155 pounds now. He wants to gain weight so that he starts the season weighing 160 pounds. How much weight should he gain to reach his goal?  $5 \text{ lbs}$
2. The average time it takes to manufacture a car in the United States is equal to the average time it takes to manufacture a car in Japan plus 8.1 hours. The average time it takes to manufacture a car in the United States is 24.9 hours. What is the average time to manufacture a car in Japan?  $16.8 \text{ hrs}$
3. A number increased by -37 is -91. Find the number.  $-54$
4. What number minus one-half is equal to negative three-fourths?  $-\frac{1}{4}$
5. Seven times a number equals -84. What is the number?  $-12$
6. Research conducted by a daily U.S. newspaper has shown that about one seventh of the people in the world are left-handed. About how many left-handed people are there in a group of 350?  $50$
7. Two times a number  $t$  decreased by eight equals seventy.  $39$
8. What number divided by two equals -18?  $-36$
9. Twenty-nine is thirteen added to four times a number. What is the number?  $4$
10. Find three consecutive odd integers whose sum is 51.  $15, 17, 19$
11. Hugo withdrew some money from his bank account. He spent one third of the money for gasoline. Then he spent half of what was left for a haircut. He bought lunch for \$6.55. When he got home, he had \$13.45 left. How much did he withdraw from his bank?  $\$60$